## 3rd Grade Fractions Unit Planning - Multi-Media Text Set

3rd Grade CA Mathematics Framework - <u>Click Here</u>
Achieve the Core Mathematics Focus by Grade Level - <u>Click Here</u>
Illustrative Mathematics Fractions Resources - <u>Click Here</u>
Visual Patterns Resources - <u>Click Here</u>

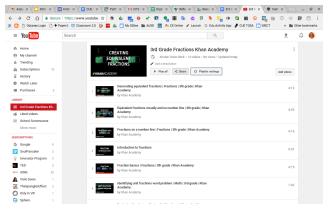
**The Weird Number Digital Breakout** - Here is a digital Breakout I created based on the movie: <u>The Weird Number</u> (a very old and still applicable movie about equivalent fractions and different ways of writing numbers).

<u>CLICK HERE</u> to go to the Digital Breakout Site <u>CLICK HERE</u> to see my resource folder (how I created the Breakout)

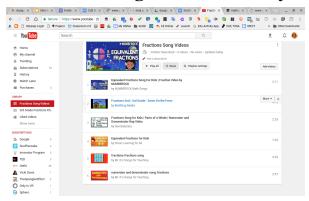


# Blended Learning - Help videos that enable students to get help while they are working out of the Go Math Math Book

Khan Academy 3rd Grade Fractions YouTube Playlist - Click Here



#### Fractions Songs YouTube Playlist - Click Here



If You Hopped Like A Frog - David Schwartz - YouTube Video of the Book - Click Here

- This is a proportional reasoning and Google Search Activity Using Google Slides.
  - You will need to go over search methods
  - You will need to teach students how to find images that are for non-commercial use

Group Google Slide Deck Template - <u>Click Here</u>

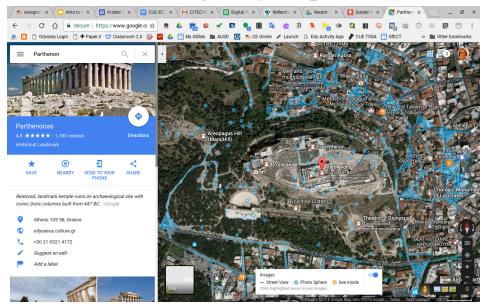
What is 3/4? - Taken from Susan Lamon

• This is an activity that gives students many different ways and contexts for considering the fraction 3/4 using Google Slides.

Group Google Slide Deck Template - Click Here

Lamon, Susan J. "Chapter 3 Fractions and Rational Numbers." *Teaching Fractions and Ratios for Understanding*. Mahwah: Lawernce Erlbaum Associates, 1999. 30-36. Print.

#### Golden Ratio Google My Map - Click Here



Dan Meyer 3-Act Math: Nana's Chocolate Milk, Nana's Paint

Patterns for the Week:

Week 1: The DOT

### ELD and Literacy access for the math unit:

- What are the five strategies for ELs that will help all Ss?
  - Posting Objective Ss have to be involved
  - Sentence Frames (based on the objective)
    - Examples:
      I know the number \_\_\_\_\_ can be composed by \_\_\_\_\_ and \_\_\_\_\_. (uses academic language)
  - Connecting to Prior Knowledge (what do you know?)
  - Building Background (vocabulary and/or process)
  - Structured Student Interaction
    - Time to think and/or rehearse
    - Time to talk to another human
    - Time to share out with the class (random)

Here is the link to this document - <a href="http://bit.ly/2qGp8NX">http://bit.ly/2qGp8NX</a>